

PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION 45 L STREET NE WASHINGTON D.C. 20554

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Report No. SES-02547

Wednesday March 8, 2023

Satellite Communications Services Information

re: Actions Taken

The Commission, by its International Bureau, took the following actions pursuant to delegated authority. The effective dates of the actions are the dates specified.

SES-LIC-20201222-01430

E E202210

Intelsat License LLC

Application for Authority
Grant of Authority

08/03/2022 - 08/03/2037

Date Effective:

08/03/2022

Class of Station:

Fixed Earth Stations

Nature of Service:

Fixed Satellite Service

CORRECTION: The License current show as "common carrier" but it should be "non-common carrier" as indicated in the application filed.

SITE ID:

1

LOCATION:

66C Teleport Drive, Brewster, WA

48 ° 8 ' 46.10 " N LAT.

119 ° 41 ' 45.00 " W LONG.

ANTENNA ID:	BRW-C03	13.1 meters	CPI Sat		13.1KPC
5850.0000) - 6425.0000 MHz	64K0	G7W	53.49 dBW	Digital data
5850.0000) - 6425.0000 MHz	72M	0G7W	84.00 dBW	Digital data
5850.0000) - 6425.0000 MHz	1M0	0F9D	85.98 dBW	TT&C
5850.0000) - 6425.0000 MHz	1M50	0F9D	86.40 dBW	TT&C
3700.0000	o - 4200.0000 MHz	56K0	G7W		Digital data
3700.0000	o - 4200.0000 MHz	72M	0G7W		Digital data
3700.0000) - 4200.0000 MHz	500K	G9D		TT&C

3700.0000	- 4200.0000 MHz	1M50G9D		TT&C
ANTENNA ID:	BRW-C04	13.1 meters CPI s	Sat	13.1KPC
5850.0000	- 6425.0000 MHz	64K0G7W	53.49 dBW	Digital data
5850.0000	- 6425.0000 MHz	72M0G7W	84.00 dBW	Digital data
5850.0000	- 6425.0000 MHz	1M00F9D	85.98 dBW	TT&C
5850.0000	- 6425.0000 MHz	1M50F9D	86.40 dBW	TT&C
3700.0000	- 4200.0000 MHz	56K0G7W		Digital data
3700.0000	- 4200.0000 MHz	72M0G7W		Digital data
3700.0000	- 4200.0000 MHz	500KG9D		TT&C
3700 0000	- 4200.0000 MHz	1M50G9D		TT&C
3700.0000	1200.0000 11112	11.15 (3) 2		
ANTENNA ID:	BRW-C07	7.3 meters CPI s	Sat	7.3KXC
ANTENNA ID:			Sat 51.09 dBW	7.3KXC Digital data
ANTENNA ID: 5850.0000	BRW-C07	7.3 meters CPI S		
ANTENNA ID: 5850.0000 5850.0000	BRW-C07 - 6425.0000 MHz	7.3 meters CPI S	51.09 dBW	Digital data
ANTENNA ID: 5850.0000 5850.0000 5850.0000	BRW-C07 - 6425.0000 MHz - 6425.0000 MHz	7.3 meters CPI s 64K0G7W 72M0G7W	51.09 dBW 81.60 dBW	Digital data Digital data
ANTENNA ID: 5850.0000 5850.0000 5850.0000	BRW-C07 - 6425.0000 MHz - 6425.0000 MHz - 6425.0000 MHz	7.3 meters CPI s 64K0G7W 72M0G7W 1M00F9D	51.09 dBW 81.60 dBW 81.60 dBW	Digital data Digital data TT&C
ANTENNA ID: 5850.0000 5850.0000 5850.0000 3700.0000	BRW-C07 - 6425.0000 MHz - 6425.0000 MHz - 6425.0000 MHz - 6425.0000 MHz	7.3 meters CPI s 64K0G7W 72M0G7W 1M00F9D 1M50F9D	51.09 dBW 81.60 dBW 81.60 dBW	Digital data Digital data TT&C TT&C
ANTENNA ID: 5850.0000 5850.0000 5850.0000 3700.0000 3700.0000	BRW-C07 - 6425.0000 MHz - 6425.0000 MHz - 6425.0000 MHz - 6425.0000 MHz - 4200.0000 MHz	7.3 meters CPI s 64K0G7W 72M0G7W 1M00F9D 1M50F9D 56K0G7W	51.09 dBW 81.60 dBW 81.60 dBW	Digital data Digital data TT&C TT&C Digital data

Points of Communication:

- 1 GALAXY 12 (S2422) (129 W.L.)
- 1 GALAXY 12 (S2422) (129 W.L.)
- 1 GALAXY 13 (S2386) (127 W.L.)
- 1 GALAXY 14 (S2385) (125 W.L.)
- 1 GALAXY 15 (S2387) (133.1)
- 1 GALAXY 16 (S2687) (99 W.L.)
- 1 GALAXY 17 (S2715) (91 W.L.)

1 - GALAXY 18 (S2733) - (123 W.L.)

1 - GALAXY 19 (S2647) - (97 W.L.)

1 - GALAXY 23 (S2592) - (121 W.L.)

1 - GALAXY 28 (S2160) - (89.0 W.L.)

1 - GALAXY 3C (S2381) - (95.05 W.L.)

1 - INTELSAT 18 (S2817) - (180 E.L.)

1 - INTELSAT 21 (S2863) - (58.0 W.L.)

1 - INTELSAT 23 - (53 W. L.)

1 - INTELSAT 34(S2915) - (55.5 W.L.)

1 - PERMITTED LIST - ()

SES-MOD-20181011-03906 E E180275 WDAF License, Inc.

Application for Modification 05/10/2018 - 05/10/2033

Surrender of Authorization Date Effective: 10/19/2021

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

In a leffer filed March 1, 2023, WDAF License, Inc. requested reinstatement of this authorization. The Surrender request was filed in error. Only a data correction was needed.

SITE ID: STUDIO

LOCATION: 3030 Summit, Jackson, Kansas City, MO

 $39 \circ 4 ' 18.90 " N LAT.$ $94 \circ 35 ' 42.30 " W LONG.$

ANTENNA ID: 1 4.5 meters Patriot 4.5 meter

3700.0000 - 4200.0000 MHz 36M0G7W Digital Video Carrier

SITE ID: TELPORT

LOCATION: 3030 SUMMIT, JACKSON, KANSAS CITY, MO

39 ° 4 ' 18.90 " N LAT. 94 ° 35 ' 50.20 " W LONG.

ANTENNA ID: 3 3.8 meters PATRIOT 3..8 METER

3700.0000 - 4200.0000 MHz 36M0G7W Digital Video Carrier

ANTENNA ID: 4 3.1 meters PATRIOT 3.1 METER

3700.0000 - 4200.0000 MHz 36M0G7W Digital Video Carrier

ANTENNA ID: 5 5 meters SUPERIOR SAT 5 METER

3700.0000 - 4200.0000 MHz 36M0G7W Digital Video Carrier

ANTENNA ID: 6 4.5 meters SCIENTIFIC-ATLANTA 4.5 METER

3700.0000 - 4200.0000 MHz 36M0G7W Digital Video Carrier

ANTENNA ID: 7 4.5 meters PATRIOT 4.5 METER

3700.0000 - 4200.0000 MHz 36M0G7W Digital Video Carrier

ANTENNA ID: 8 4.5 meters AFC 4.5 METER

3700.0000 - 4200.0000 MHz 36M0G7W Digital Video Carrier

ANTENNA ID: 9 4.5 meters ANDREW 4.5 METER

3700.0000 - 4200.0000 MHz 36M0G7W Digital Video Carrier

Points of Communication:

STUDIO - PERMITTED LIST - ()

TELPORT - PERMITTED LIST - ()

SES-MOD-20211230-01979 E E181523 Intelsat License LLC

Application for Modification 07/13/2018 - 07/13/2033

Grant of Authority Date Effective: 03/15/2022

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

CORRECTION: The License current show as "common carrier" but it should be "non-common carrier" as indicated in the application filed.

SITE ID:

LOCATION: 22401 Juniper Flats Rd, Riverside, Nuevo, CA

33 ° 47 ' 45.00 " N LAT. 117 ° 5 ' 15.00 " W LONG.

ANTENNA ID: RVS-C20 3.7 meters 3.7 GD SATCOM 3.7KPC

 $3700.0000 - 4200.0000 \; \text{MHz} \qquad \qquad 36\text{M0G7W} \qquad \qquad \text{Digital Video and Data}$

3700.0000 - 4200.0000 MHz 64K0G7W Digital Video and Data

ANTENNA ID: RVS-M16 4 meters 4.0m Patriot PRT-400

3700.0000 - 4200.0000 MHz 36M0G7W Digital Video and Data

3700.0000 - 4200.0000 MHz 64K0G7W Digital Video and Data

ANTENNA ID: RVS-M17 4 meters 4.0m Patriot PRT-400

3700.0000 - 4200.0000 MHz 36M0G7W Digital Video and Data

3700.0000 - 4200.0000 MHz	64K0G7W	Digital Video and Data
ANTENNA ID: RVS-M18	4 meters 4.0m Patriot	PRT-400
3700.0000 - 4200.0000 MHz	36M0G7W	Digital Video and Data
3700.0000 - 4200.0000 MHz	64K0G7W	Digital Video and Data
ANTENNA ID: RVS-C31	6.3 meters 6.3 m Patriot	PRT-630DAKP
3700.0000 - 4200.0000 MHz	36M0G7W	Digital Video and Data
3700.0000 - 4200.0000 MHz	64K0G7W	Digital Video and Data
ANTENNA ID: RVS-M11	4.5 meters 4.5m Patriot	PRT-450
3700.0000 - 4200.0000 MHz	36M0G7W	Digital Video and Data
3700.0000 - 4200.0000 MHz	64K0G7W	Digital Video and Data
Points of Communication:		
1 - PERMITTED LIST - ()		
SES-MOD-20220930-01051 E I Application for Modification	E5423 Alascom, Inc.	03/25/2018 - 03/25/2033

Date Effective:

03/07/2023

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

Grant of Authority

LOCATION: NSN FOURTH & BIRCH STREETS, MANOKOTAK, AK

58 ° 58 ' 43.20 " N LAT. 159 ° 3 ' 18.10 " W LONG.

ANTENNA ID: 1	4.5 meters ANDREW	CORPORATION	ESA45-46
5925.0000 - 6425.0000 MHz	4M50G7W	55.96 dBW	VARIOUS PSK & QAM-VOICE AND DATA
3700.0000 - 4200.0000 MHz	29K0G7W	0.00 dBW	VARIOUS PSK & QAM-VOICE AND DATA
3700.0000 - 4200.0000 MHz	4M50G7W	0.00 dBW	VARIOUS PSK & QAM-VOICE AND DATA
5925.0000 - 6425.0000 MHz	29K0G7W	50.90 dBW	VARIOUS PSK & QAM-VOICE AND DATA

Points of Communication:

1 - PERMITTED LIST - ()

SES-MOD-20220930-01053 E E2194 Alascom, Inc.

Application for Modification 10/03/2021 - 10/03/2036

Grant of Authority Date Effective: 03/07/2023

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: NSN CURRY ST., KOTLIK, AK

63 ° 2 ' 7.70 " N LAT. 163 ° 31 ' 56.30 " W LONG.

ANTENNA ID: 1	4.5 meters AMDR	EW CORPORATION M	ESA45-46
5925.0000 - 6425.0000 MHz	29K0G7W	52.10 dBW	VARIOUS PSK & QAM-VOICE AND DATA
5925.0000 - 6425.0000 MHz	4M50G7W	57.16 dBW	VARIOUS PSK & QAM-VOICE AND DATA
3700.0000 - 4200.0000 MHz	29K0G7W		VARIOUS PSK & QAM-VOICE AND DATA
3700.0000 - 4200.0000 MHz	4M50G7W		VARIOUS PSK & QAM-VOICE AND DATA
3700.0000 - 4200.0000 MHz	30K0F3W		DIGITAL DATA
ANTENNA ID: 2	1.2 meters GEN D	PYNAMICS	3122
29500.0000 - 30000.0000 MH	z 29K0G7W	29.16 dBW	DIGITAL DATA
29500.0000 - 30000.0000 MH	z 15M0G7W	56.30 dBW	DIGITAL DATA
19700.0000 - 20200.0000 MH	z 29K0G7W		DIGITAL DATA
19700.0000 - 20200.0000 MH	z 15M0G7W		DIGITAL DATA

Points of Communication:

1 - PERMITTED LIST - ()

1 - SPACEWAY 2 (S2133) - (138.9 W.L.)

 SES-MOD-20230228-00227
 E
 E181523
 Intelsat License LLC

 Application for Modification
 07/13/2018 - 07/13/2033

Grant of Authority Date Effective: 03/02/2023

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

Intelsat License LLC was granted modification of its fixed earth station in Nuevo, CA to remove Antenna ID RVS-C31.

SITE ID:

1

LOCATION: 22401 Juniper Flats Rd, Riverside, Nuevo, CA

33 ° 47 ' 45.00 " N LAT.

117 ° 5 ' 15.00 " W LONG.

ANTENNA ID: RVS-C20 3.7 meters 3.7 GD SATCOM 3.7KPC

3700.0000 - 4200.0000 MHz 36M0G7W Digital Video and Data

3700.0000 - 4200.0000 MHz 64K0G7W Digital Video and Data

ANTENNA ID: RVS-M16 4 meters 4.0m Patriot PRT-400

3700.0000 - 4200.0000 MHz 36M0G7W Digital Video and Data

3700.0000 - 4200.0000 MHz 64K0G7W Digital Video and Data

ANTENNA ID: RVS-M17 4 meters 4.0m Patriot PRT-400

3700.0000 - 4200.0000 MHz 36M0G7W Digital Video and Data

ANTENNA ID: RVS-M18 4 meters 4.0m Patriot PRT-400

3700.0000 - 4200.0000 MHz 36M0G7W Digital Video and Data

ANTENNA ID: RVS-M11 4.5 meters 4.5m Patriot PRT-450

3700.0000 - 4200.0000 MHz 36M0G7W Digital Video and Data

3700.0000 - 4200.0000 MHz 64K0G7W Digital Video and Data

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20181031-07313 E E201908 Southern Wabash Communications of Middle Tennessee, Inc.

Registration 10/31/2018 - 10/31/2033

Grant of Authority Date Effective: 07/09/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

Site data has been corrected.

SITE ID: Site 1

LOCATION: 2631B Nolensville Pike, Davidson, Nashville, TN

36 ° 6 ' 54.00 " N LAT. 86 ° 44 ' 51.00 " W LONG.

ANTENNA ID: ANT1 4.5 meters

3700.0000 - 4200.0000 MHz 30M0G7W 0.00 dBW Digital

Points of Communication:

Site 1 - PERMITTED LIST - ()

SES-RWL-20230103-00007 E E070273 EchoStar BSS Corporation

Renewal 02/05/2023 - 02/05/2038

Grant of Authority Date Effective: 03/06/2023

Class of Station: Fixed Earth Stations

Nature of Service: Direct Broadcast Satellite Service, Fixed Satellite Service, Other

SITE ID: Mt. Jackson

LOCATION: 335 Dish Drive, Shenandoah, Quicksburg, VA

 $38 \circ 43 ' 24.60 " N LAT.$ $78 \circ 40 ' 1.40 " W LONG.$

ANTENNA ID: VAD 1	9 meters	Vertex		9 meter
17790.0000 - 17800.0000 MHz	1M500	G2D 82.96	dBW	Telecommand
17790.0000 - 17800.0000 MHz	z 800KC	62D 80.20	dBW	TT&C
17790.0000 - 17800.0000 MHz	1M501	F3D 82.96	dBW	Ranging Tones
17310.0000 - 17790.0000 MHz	24M00	G1W 86.90	dBW	Compressed Digital Video and Data
17300.0000 - 17800.0000 MHz	24M00	G7W 86.90	dBW	Digital data and compressed video
17300.0000 - 17310.0000 MHz	1M50l	F3D 82.96	dBW	Ranging Tones
17300.0000 - 17310.0000 MHz	s 800KC	G2D 80.20	dBW	TT&C
17300.0000 - 17310.0000 MHz	1M500	G2D 82.96	dBW	Telecommand
12690.0000 - 12700.0000 MHz	1M50l	F3D 0.00	dBW	Ranging Tones
12690.0000 - 12700.0000 MHz	1M500	G2D 0.00	dBW	Telemetry
12690.0000 - 12700.0000 MHz	2 800KC	52D		TT&C
12210.0000 - 12690.0000 MHz	24M00	G1W 0.00	dBW	Compressed Digital Video and Data
12200.0000 - 12700.0000 MHz	24M00	G7W		Digital data and compressed video
12200.0000 - 12210.0000 MHz	1M500	G2D 0.00	dBW	Telemetry
12200.0000 - 12210.0000 MHz	z 800KC	62D		TT&C

12200.0000 - 12210.0000 MHz	1M50F3D	0.00 dBW	Ranging Tones
ANTENNA ID: VAD 3 9	meters Vertex		9 meter
17790.0000 - 17800.0000 MHz	800KG2D	80.20 dBW	TT&C
17790.0000 - 17800.0000 MHz	1M50G2D	82.96 dBW	Telecommand
17790.0000 - 17800.0000 MHz	1M50F3D	82.96 dBW	Ranging Tones
17310.0000 - 17790.0000 MHz	24M0G7W	86.90 dBW	Digital data and compressed video
17300.0000 - 17800.0000 MHz	24M0G7W	86.90 dBW	Digital data and compressed video
17300.0000 - 17310.0000 MHz	800KG2D	80.20 dBW	TT&C
17300.0000 - 17310.0000 MHz	1M50G2D	82.96 dBW	Telecommand
17300.0000 - 17310.0000 MHz	1M50F3D	82.96 dBW	Ranging Tones
12690.0000 - 12700.0000 MHz	800KG2D		TT&C
12690.0000 - 12700.0000 MHz	1M50G2D		Telemetry
12690.0000 - 12700.0000 MHz	1M50F3D		Ranging Tones
12210.0000 - 12690.0000 MHz	24M0G7W		Digital data and compressed video
12200.0000 - 12700.0000 MHz	24M0G7W		Digital data and compressed video
12200.0000 - 12210.0000 MHz	800KG2D		TT&C
12200.0000 - 12210.0000 MHz	1M50G2D		Telemetry
12200.0000 - 12210.0000 MHz	1M50F3D		Ranging Tones

Points of Communication:

Mt. Jackson - ECHOSTAR/DISH - ()

SES-RWL-20230103-00008 E E070283 DISH Broadcasting Corporation

Renewal 02/05/2023 - 02/05/2038

Grant of Authority Date Effective: 03/06/2023

Class of Station: Fixed Earth Stations

Nature of Service: Direct Broadcast Satellite Service, Other

SITE ID: Monee

LOCATION: 6737 West Steger Road, Will, Monee, IL

41 ° 28 ' 5.80 " N LAT.

87 ° 46 ' 33.60 " W LONG.

ANTENNA ID: ILT2	13.2 meters Vertex		13.2 meter
17790.0000 - 17800.0000 MHz	1M50G2D	85.06 dBW	Telemetry
17790.0000 - 17800.0000 MHz	1M50F3D	85.06 dBW	Ranging Tones
17310.0000 - 17790.0000 MHz	24M0G1W	86.90 dBW	Compressed Digital Video and Data
17300.0000 - 17310.0000 MHz	1M50G2D	85.06 dBW	Telemetry
17300.0000 - 17310.0000 MHz	1M50F3D	85.06 dBW	Ranging Tones
12690.0000 - 12700.0000 MHz	1M50G2D	0.00 dBW	Telemetry
12690.0000 - 12700.0000 MHz	1M50F3D	0.00 dBW	Ranging Tones
12210.0000 - 12690.0000 MHz	24M0G1W	0.00 dBW	Compressed Digital Video and Data
12200.0000 - 12210.0000 MHz	1M50G2D	0.00 dBW	Telemetry
12200.0000 - 12210.0000 MHz	1M50F3D	$0.00~\mathrm{dBW}$	Ranging Tones

Points of Communication:

Monee - ECHOSTAR 10 - (110.2 W.L.)

Monee - ECHOSTAR/DISH - ()

SES-STA-20220425-00410 E E181611 Maris Developments

Special Temporary Authority

Grant of Authority Date Effective: 03/07/2023

Class of Station:

On March 7, 2023, Maris Developments was granted special temporary authority for 30 days, beginning on March 10, 2023 through April 9, 2023, to operate its fixed earth station in Boardman, OR to add and provide telemetry, tracking, and control (TT&C) functions for the Capella-9 (S3137) satellite at the 2036.00 MHz (Earth-to-space), and 8027 MHz (space-to-Earth) center frequencies.

Points of Communication:

SES-STA-20220425-00411 E E181423 Haras Development
Special Temporary Authority

Grant of Authority Date Effective: 03/07/2023

Class of Station:

On March 7, 2023, Haras Development was granted special temporary authority for 30 days, beginning on March 10, 2023 through April 9, 2023, to operate its fixed earth station in Dublin, OH to add and provide telemetry, tracking, and control (TT&C) functions for the Capella-9 (S3137) satellite at the 2036.00 MHz (Earth-to-space), and 8027 MHz (space-to-Earth) center frequencies.

Points of Communication:

SES-STA-20220425-00417 E E202006 Moynk Properties, LLC

Special Temporary Authority

Grant of Authority Date Effective: 03/07/2023

Class of Station:

On March 7, 2023, Moynk Properties LLC was granted special temporary authority for 30 days, beginning on March 10, 2023 through April 9, 2023, to operate its fixed earth station in Kapolei, HI to add and provide telemetry, tracking, and control (TT&C) functions for the Capella-9 (S3137) satellite at the 2036.00 MHz (Earth-to-space), and 8027 MHz (space-to-Earth) center frequencies.

Points of Communication:

SES-STA-20221028-01229 E E170039 Intelsat License LLC

Special Temporary Authority

Grant of Authority Date Effective: 03/07/2023

Class of Station:

On March 7, 2023, Intelsat License LLC ("Intelsat") was granted a 180-day STA, commencing March 24, 2023 through September 19, 2023 to operate its Nuevo, California Ka-band earth station, Call Sign E170039, to provide launch and early orbit phase (LEOP) services for the Arcturus satellite (Aurora4a), Call Sign S3092, destined for in-service operation at 163.0° W.L. orbital location. The Arcturus operations will be performed at the following frequencies: 28352.0 MHz and 28355.0 MHz (Earth-to-space); and 19702.0 MHz and 19705.0 MHz (space-to-Earth).

Points of Communication:

SES-STA-20221216-01373 E Universal Space Network, Inc.

Special Temporary Authority

Grant of Authority Date Effective: 03/03/2023

Class of Station:

On March 3, 2023, Universal Space Network, Inc. was granted special temporary authority for 180 days, beginning on March 30, 2023 through September 25, 2023, to operate its fixed earth station in North Pole, AK to provide pre launch and early orbit phase (LEOP) testing of the future Metop-SG spacecraft series using the on-orbit Metop B and C spacecraft. at the 2053.458 MHz (Earth-to-space), and 2230.000 MHz (space-to-Earth) center frequencies.

Points of Communication:

SES-STA-20230131-00103 E Universal Space Network, Inc.

Special Temporary Authority

Grant of Authority Date Effective: 03/02/2023

Class of Station:

On March 2, 2023, Universal Space Network Inc. ("USN") was granted a 30-day STA, commencing March 1, 2023 through March 30, 2023, to operate its fixed earth station in Naalehu, HI to support India's licensed NGSO lunar-orbiting Chandrayaan-2 satellite for science data collection, the second lunar mission of the Indian Space Research Organization (ISRO). STA operations will be performed at the center frequencies: 2041.598 MHz (Earth-to-space); and 2217.120 MHz, and 8484 MHz (space-to-Earth).

Points of Communication:

SES-STA-20230206-00136 E E202006 Moynk Properties, LLC

Special Temporary Authority

Grant of Authority Date Effective: 03/01/2023

Class of Station:

On March 1, 2023, Moynk Properties, LLC was granted special temporary authority for 60 days, beginning March 1, 2023 through April 29, 2023, to operate fixed earth station in Kapolei, HI, to communicate with the Capella-5 and Capella-6 satellites (S3080) in support of systems operating in the earth exploration-satellite service (EESS) at the 2036 MHz (Earth-to-space), and 8027 MHz and 8212.5 MHz (space-to-Earth) center frequencies.

Points of Communication:

SES-STA-20230213-00169 E E220073 SpaceX Services, Inc.

Special Temporary Authority

Grant of Authority Date Effective: 03/02/2023

Class of Station:

On March 2, 2023, SpaceX Services, Inc. ("SpaceX Services") was granted a 60-day STA, commencing February 27, 2023, through April 27, 2023 to operate its fixed earth station in Brunswick, ME with non-geosynchronous orbit (NGSO) satellite constellation SpaceX Starlink (Call Sign S2983/3018) in frequency bands 27.5-29.1 GHz and 29.5-30.0 GHz (Earth-to-space) and 17.8-18.6 GHz and 18.8-19.3 GHz (space-to-Earth).

Points of Communication:

SES-STA-20230216-00184 E E220007 SpaceX Services, Inc.

Special Temporary Authority

Grant of Authority Date Effective: 03/06/2023

Class of Station:

On March 6, 2023, SpaceX Services, Inc. was granted special temporary authority for 60 days, beginning on March 6, 2023 through May 4, 2023, to operate its fixed earth station in Ponce, PR to communicate with the geosynchronous orbit (NGSO) satellite constellation SpaceX (S2983/3018), and SpaceX GEN2 (S3069) in the 27.5-29.1 GHz and 29.5-30.0 GHz (Earth-to-space), and 17.8-18.6 GHz and 18.8-19.3 GHz (space-to-Earth) frequency bands.

Points of Communication:

SES-STA-20230216-00185 E E210417 SpaceX Services, Inc.

Special Temporary Authority

Grant of Authority Date Effective: 03/06/2023

Class of Station:

On March 6, 2023, SpaceX Services, Inc. was granted special temporary authority for 60 days, beginning on March 6, 2023 through May 4, 2023, to operate its fixed earth station in Molokai, HI to communicate with the geosynchronous orbit (NGSO) satellite constellation SpaceX (S2983/3018), and SpaceX GEN2 (S3069) in the 27.5-29.1 GHz and 29.5-30.0 GHz (Earth-to-space), and 17.8-18.6 GHz and 18.8-19.3 GHz (space-to-Earth) frequency bands.

Points of Communication:

SES-STA-20230216-00186 E E201606 SpaceX Services, Inc.

Special Temporary Authority

Grant of Authority Date Effective: 03/06/2023

Class of Station:

On March 6, 2023, SpaceX Services, Inc. was granted special temporary authority for 60 days, beginning on March 6, 2023 through May 4, 2023, to operate its fixed earth station in Litchfield, CT to communicate with the geosynchronous orbit (NGSO) satellite constellation SpaceX (S2983/3018), and SpaceX GEN2 (S3069) in the 27.5-29.1 GHz and 29.5-30.0 GHz (Earth-to-space), and 17.8-18.6 GHz and 18.8-19.3 GHz (space-to-Earth) frequency bands.

Points of Communication:

SES-STA-20230216-00189 E E220122 SpaceX Services, Inc.

Special Temporary Authority

Grant of Authority Date Effective: 03/06/2023

Class of Station:

On March 6, 2023, SpaceX Services, Inc. was granted special temporarry authority for 60 days, beginning on March 6, 2023 through May 4, 2023, to operate its fixed earth station in Anchorage, AK to communicate with the geosynchronous orbit (NGSO) satellite constellation SpaceX (S2983/3018), and SpaceX GEN2 (S3069) in the 27.5-29.1 GHz and 29.5-30.0 GHz (Earth-to-space), and 17.8-18.6 GHz and 18.8-19.3 GHz (space-to-Earth) frequency bands.

Points of Communication:

SES-STA-20230216-00190 E E220060 SpaceX Services, Inc.

Special Temporary Authority

Grant of Authority Date Effective: 03/06/2023

Class of Station:

On March 6, 2023, SpaceX Services, Inc. was granted special temporary authority for 60 days, beginning on March 6, 2023 through May 4, 2023, to operate its fixed earth station in Murrieta, CA to communicate with the geosynchronous orbit (NGSO) satellite constellation SpaceX (S2983/3018), and SpaceX GEN2 (S3069) in the 27.5-29.1 GHz and 29.5-30.0 GHz (Earth-to-space), and 17.8-18.6 GHz and 18.8-19.3 GHz (space-to-Earth) frequency bands.

Points of Communication:

SES-STA-20230227-00222 E E220134 Intelsat License LLC

Special Temporary Authority

Grant of Authority Date Effective: 03/03/2023

Class of Station:

On March 3, 2023, Intelsat License, LLC was granted special temporary authority for 30 days, beginning on March 3, 2023 through April 1, 2023, to operate its fixed earth station in Ellenwood, GA to communicate with the Galaxy 18 (S2733) satellite at the 123° W.L. orbital location, and the Galaxy 33 (S3015) satellite at the 133.0° W.L. orbital location to perform antenna verification testing in the 14200-14450 MHz (Earth-to-space), and 10950-12200 MHz (space-to-Earth) frequency bands..

Points of Communication:

SES-STA-20230228-00229 E KA258 Intelsat License LLC

Special Temporary Authority

Grant of Authority Date Effective: 03/07/2023

Class of Station:

On March 7, 2023, Intelsat License LLC was granted special temporary authority for 30 days, beginning on March 7, 2023 through April 5, 2023. to operate its fixed earth station in Hagerstown, MD, to provide telemetry, tracking, and command (TT&C) services for the Amazonas Nexus 6 (S3086) satellite during launch and early orbit phase (LEOP) and in-orbit testing (IOT) at the 59.0° W.L. orbital location, and as it drifts to thet 61° W.L. orbital location at the 13752.0 MHz and 14498.5 MHz (Earth-to-space), and 11704.5 MHz and 12198.0 MHz (space-to-Earth) center frequencies.

Points of Communication:

SES-STA-20230228-00230	E KL92	Intelsat License LLC		
Special Temporary Authority				
Grant of Authority			Date Effective:	03/07/2023

Class of Station:

On March 7, 2023, Intelsat License LLC ("Intelsat") was granted an additional 30-day STA, commencing March 07, 2023, through April 05, 2023, to use its Castle Rock, Colorado Ku-band earth station Call Sign KL92, to provide launch and early orbit phase (LEOP) services to Amazonas Nexus 6 (S3086) at 61.0° W.L. orbital location. Operations will be performed at the following frequencies: 13752.0 MHz and 14498.5 MHz (Earth-to-space); and 11704.5 MHz and 12198.0 MHz (space-to-Earth).

Points of Communication:

<u>SURRENDER</u>		
SES-LIC-20110802-00930	E110110	BFI Licenses, LLC
License surrendered by letter filed on 3	3/2/2023	
SES-LIC-20110916-01098	E110130	BFI Licenses, LLC
License surrendered by letter filed on 3	3/2/2023	
SES-LIC-20120215-00173	E120033	BFI Licenses, LLC
License surrendered by letter filed on 3	3/2/2023	
SES-LIC-20160524-00451	E160083	RigNet SatCom, Inc.
License surrendered by letter filed on 3	3/3/2023	
SES-REG-20181101-03926	E190238	Intelsat License LLC
Registration surrendered by letter filed		
SES-RWL-20100806-01014	E000316	BFI Licenses, LLC
License surrendered by letter filed on 3		
SES-RWL-20170913-01009	E920540	BFI Licenses, LLC
License surrendered by letter filed on 3		
SES-RWL-20170913-01015	E920535	BFI Licenses, LLC
License surrendered by letter filed on 3		
SES-RWL-20171018-01184	E930047	BFI Licenses, LLC
License surrendered by letter filed on 3	3/2/2023	

For more information concerning this Notice, contact the Satellite Division at 418-0719.